

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masaki Katoh, et al.

Allowed: January 14, 2005

Application No.: 10/620,692

Confirmation No.: 9309

Filed: July 17, 2003

Art Unit: 2655

For: OPTICAL RECORDING MEDIUM

RECORDING LONGEST MARK AT SPEED WHICH HALF OF LOWEST GUARANTEED SPEED FOR THE

RECORDING MEDIUM

Examiner: Gautam Patel

REQUEST FOR ACKNOWLEDGMENT OF INFORMATION DISCLOSURE STATEMENTS

U.S. Patent and Trademark Office 220 20th Street South Customer Window, Mail Stop Issue Fee Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Dear Sir:

Applicants are in receipt of the Notice of Allowance dated January 14, 2005, in which there is no indication that the Information Disclosure Statements filed on April 16, 2004, May 4, 2004, May 26, 2004, and July 6, 2004, have been considered. Applicants respectfully request that the receipt and consideration of the Information Disclosure Statements be formally acknowledged at the earliest possible convenience. Copies of the Information Disclosure Statements are attached along with the corresponding postcard receipts with date-stamp showing the respective filing dates.

Application No.: 10/620,692 Docket No.: R2184.0097/P097-A

Acknowledgment of the references cited in the Information Disclosure Statements is solicited.

Dated: April 14, 2005

Respectfully submitted,

Thomas J. D'Amico

Registration No.: 28,371

Gabriela I. Coman

Registration No.: 50,515

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorney for Applicants





Masaki Katoh et al. Inventor:

Application No.: 10/620,692-Conf. #9309 Filing Date: July 17, 2003 OPTICAL INFORMATION RECORDING MEDIUM, WITH AT LEAST ONE INCONSECUTIVE PART, AND RECORDING APPARATUS

Documents Filed:

Transmittal (1 page)

Information Disclosure Statement (2 pages)

Form PTO/SB/08A (1 page)

European Search Report (2 pages)

1 Foreign reference

Via:

Sender's Initials: MJT/GC/kmc APR 1 6 2004

Date: April 16, 2004





(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Masaki Katoh et al.

Application No.: 10/620,692

Filed: July 17, 2003

Art Unit: N/A

For: OPTICAL INFORMATION

RECORDING MEDIUM, WITH AT LEAST ONE INCONSECUTIVE PART,

AND RECORDING APPARATUS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 C.F.R. § 1.97(b)(3)).

This Information Disclosure Statement is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references listed on form PTO/SB/08.



Application No.: 10/620,692

Docket No.: R2184.0097/P097-A

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0097/P097-A.

Dated: April 16, 2004

Respectfully submit

Mark J. Thronson

Registration No.: 33,082

Gabriela Coman

Registration No.: 50,515

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Attorney for Applicants





PTO/SB/08a/b (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Su	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	10/620,692-Conf. #9309	
11	NFORMATIC	ON DISC	LOSURE	Filing Date	July 17, 2003	
S	TATEMENT	BY AP	PLICANT	First Named Inventor	Masaki Katoh	
				Art Unit	N/A	
	(Use as many	sheets as ned	essary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	R2184.0097/P097-A	

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	AA	5,276,670	01/1994	Hiroshi et al.			
	AB	5,498,507	032 996	Tokuhiko et al.			
	AC	6,022,605	05/1997	Tomohiro et al.			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	ВА	EP 0 771 000 A2	05/1997				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
		lnclude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city				

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¹Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.





Atty Docket No.: R2184.0097/P09%-A

Inventor: Masaki Katoh et al.

Application No.: 10/620,692-Conf. #9309 Filing Date: July 17, 2003 OPTICAL INFORMATION RECORDING MEDIUM, WITH AT LEAST ONE INCONSECUTIVE PART, AND RECORDING APPARATUS Title:

Documents Filed:

Transmittal (1 page)

Supplemental Information Disclosure Statement (2 pages)

Corrected Form PTO/SB/08A (1 page)

Via:

Sender's Initials: MJT/GC/kmc

Date: May 4, 2004

un15-5-04





(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Masaki Katoh et al.

Application No.: 10/620,692

Confirmation No.:

Filed: July 17, 2003

Art Unit: 2652

For: OPTICAL INFORMATION

RECORDING MEDIUM, WITH AT LEAST ONE INCONSECUTIVE PART,

AND RECORDING APPARATUS

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Supplemental Information Disclosure Statement is submitted to correct Applicants' error in a previously submitted Information Disclosure Statement (IDS) filed on April 16, 2004. The previously filed IDS erroneously listed the publication date of U.S. Patent No. 6,022,605 as May 1997 instead of February 2000 on Form PTO/SB/08A. A corrected Form PTO/SB/08A with the correct publication date is submitted concurrently with this Supplemental Information Disclosure Statement.

COPY

Application No.: 10/620,692

Docket No.: R2184.0097/P097-A

Although no fee is believed to be due, the Commissioner is authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0097/P097-A.

Dated: May 4, 2004

Respectfully submitted,

Mark J. Thronson

Registration No.: 33,082

Gabriela Coman

Registration No.: 50,515

DICKSTEIN SHAPIRO MORIN &

19. m/s/k

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Washington, DC 20037-1526

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Attorney for Applicants





PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known Substitute for form 1449A/B/PTO Application Number 10/620,692-Conf. #9309 INFORMATION DISCLOSURE Filing Date July 17, 2003 STATEMENT BY APPLICANT First Named Inventor Masaki Katoh 2652 Art Unit (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet 1 οf 1 Attorney Docket Number R2184.0097/P097-A

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	9	1015510001	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		6,022,605	02/2000	Tomohiro et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

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¹Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.



Inventor: Masaki Katoh et al.

10/620,692-Conf. #9309 Filing Date: July 17, 2003 Application No.: OPTICAL INFORMATION RECORDING MEDIUM, WITH AT LEAST ONE INCONSECUTIVE PART, AND RECORDING APPARATUS

Documents Filed: IDS (Citation) by Applicant (w/3 references)

Information Disclosure Statement (2 pages)

Via: PTO Daily Run

Sender's Initials: MJT/GC/meb

Date: May 26, 2004





(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Masaki Katoh et al.

Application No.: 10/620,692

Confirmation No.: 9309

Filed: July 17, 2003

Art Unit: 2652

For: OPTICAL INFORMATION RECORDING

MEDIUM, WITH AT LEAST ONE INCONSECUTIVE PART, AND RECORDING APPARATUS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).



Application No.: 10/620,692

Docket No.: R2184.0097/P097-A

A summary/abstract translation of the non-English language references is enclosed. Also enclosed are partial English translations of relevant portions of each of the non-English language references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0097/P097-A.

 By_{-}

Dated: May 26, 2004

Respectfully submitted

Mark J. Thronson

Registration No.: 33,082

Gabriela I. Coman

Registration No.: 50,515

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

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Attorneys for Applicants





PTO/SB/08a/b (08-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Sı	ubstitute for form 1449A/B/P	то			Complete if Known
				Application Number	10/620,692-Conf. #9309
ļ	NFORMATIO	N DIS	SCLOSURE	Filing Date	July 17, 2003
5	STATEMENT	BY A	PPLICANT	First Named Inventor	Masaki Katoh
				Art Unit	2652
l	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	R2184.0097/P097-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
	BA	JP-05-274819	10-22-1993					
	BB	JP-08-185631	07-16-1996			Г		
	вс	JP-08-293151	11-05-1996			П		

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NON PATENT LITERATURE DOCUMENTS						
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
		Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, No.1 magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city				

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Examiner	Date
Signature	Considered

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



Inventor: Masaki Katoh et al.

Application No.: 10/620,692-Conf. #9309 **Filing Date:** July 17, 2003 **Title:** OPTICAL INFORMATION RECORDING MEDIUM, WITH AT LEAST ONE

INCONSECUTIVE PART, AND RECORDING APPARATUS

Documents Filed:

Transmittal (1 page)

Information Disclosure Statement (2 pages)

Form PTO/SB/08A (1 page)

Japanese Office Action

1 U.S. Patent; 1 Japanese-language reference w/English-language Abstract

Via:

Sender's Initials: MJT/GC/kmc

Date: July 6, 2004





(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Masaki Katoh et al.

Application No.: 10/620,692

Confirmation No.: 9309

Filed: July 17, 2003

Art Unit: 2652

For: OPTICAL INFORMATION RECORDING

MEDIUM, WITH AT LEAST ONE INCONSECUTIVE PART, AND RECORDING APPARATUS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The reference on the attached PTO/SB/08 has been cited during the prosecution of Japanese Patent Application No. 2003-180680. A copy of the Office Action is attached. A copy of the Japanese-language reference on the PTO/SB/08 is attached. An English abstract is also provided for the non-English language reference. U.S. Patent No. 5,523,140 corresponds to this reference as well.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be construed to



Application No.: 10/620,692 Docket No.: R2184.0097/P097-A

be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0097/P097-A. A duplicate copy of this paper is enclosed.

Dated: July 6, 2004

Respectfully submitted,

Mark J. Thronson

Registration No.: 33,082

Gabriela I. Coman

Registration No.: 50,515

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

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Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicant





PTO/SB/08a/b (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/B/PTO		Complete if Known			
000000			Application Number	10/620,692-Conf. #9309	
INFORMATION DISCLOSURE				Filing Date	July 17, 2003
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Masaki Katoh
				Art Unit	2652
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	R2184.0097/P097-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cita	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No. ¹	Number-Kind Code ² (if known)	MM-DD-YYYY		
	AA	5,523,140	06/04/1996	Tominaga et al.	

		FOREIG	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	ВА	JP 7-266704 A	10/17/1995			

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